

9192.6USWO

PCT/GB97/02857

Intl Filing Date October 17, 1997

## **Abstract**

Retroviral vector production systems for producing lentivirus-based vector particles which are capable of infecting and transducing non-dividing target cells, wherein one or more of the auxiliary genes such as *vpr*, *vif*, *tat*, and *nef* in the case of HIV-1 are absent from the system. The systems and resulting retrovirus vector particles have improved safety over existing systems and vectors.